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Search Results -

Terms	Documents
L4 and polyester polyol.ti.	12

Database:

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- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L5</u>	L4 and polyester polyol.ti.	12	<u>L5</u>
<u>L4</u>	L2 with polyester polyol	56	<u>L4</u>
<u>L3</u>	L2 and polyester polyol	269	<u>L3</u>
<u>L2</u>	fatty acid with anhydride with glycol	1771	<u>L2</u>
<u>L1</u>	fatty acid adj anhydride adj glycol	0	<u>L1</u>

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Search Results -

Terms	Documents
528/\$ and castor oil and polyester polyol and hhp and npg	1

Database:

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DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L8</u>	528/\$ and castor oil and polyester polyol and hhp and npg	1	<u>L8</u>
<u>L7</u>	L5 and castor oil	4	<u>L7</u>
<u>L6</u>	L5 and cstor oil	0	<u>L6</u>
<u>L5</u>	polyester polyol and hhp and npg	6	<u>L5</u>
<u>L4</u>	polyester polyol.ti.	463	<u>L4</u>
<u>L3</u>	L2 and polyester polyol	8	<u>L3</u>
<u>L2</u>	L1 or 4656243.pn. or 4692384.pn. or 4894430.pn. or 5260138.pn. or 5319056.pn.	11	<u>L2</u>
<u>L1</u>	ep-798325-\$.did.	2	<u>L1</u>

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**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 4 of 4 returned.**☐ 1. Document ID: US 20020035235 A1

L7: Entry 1 of 4

File: PGPB

Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020035235

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020035235 A1

TITLE: Polyhydroxyl-compositions derived from castor oil with enhanced reactivity suitable for polyurethane-synthesis

PUBLICATION-DATE: March 21, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gerber, Ulrich	Uitikon-Waldegg		CH	
Meyer, Werner	Zollikon		CH	
Schelbert, Paul	Ottenbach		CH	

US-CL-CURRENT: 528/302

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw Desc	Image
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☐ 2. Document ID: US 4620994 A

L7: Entry 2 of 4

File: USPT

Nov 4, 1986

US-PAT-NO: 4620994

DOCUMENT-IDENTIFIER: US 4620994 A

TITLE: Color plus clear coating system utilizing organo-modified clay

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 3. Document ID: US 4620993 A

L7: Entry 3 of 4

File: USPT

Nov 4, 1986

US-PAT-NO: 4620993

DOCUMENT-IDENTIFIER: US 4620993 A

TITLE: Color plus clear coating system utilizing organo-modified clay in combination with organic polymer microparticles

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw Desc	Image
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☐ 4. Document ID: US 4558075 A

L7: Entry 4 of 4

File: USPT

Dec 10, 1985

US-PAT-NO: 4558075

DOCUMENT-IDENTIFIER: US 4558075 A

TITLE: High-solids coating composition for improved rheology control containing organo-modified clay

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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L5 and castor oil	4

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Mar 21, 2002

DOCUMENT-IDENTIFIER: US 20020035235 A1

PUBLICATION-DATE: March 21, 2002

NAME	CITY	STATE	COUNTRY	RULE-47
Gerber, Ulrich	Uitikon-Waldegg		CH	
Meyer, Werner	Zollikon		CH	
Schelbert, Paul	Ottenbach		CH	

US-CL-CURRENT: 528/302

Full	Title	CLS.1	REF.1	SEQ.1	ATT.1
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Terms	Documents
528/\$ and castor oil and polyester polyol and hhpa and npg	

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Terms	Documents
castor oil and hexahydrophthalic anhydride neopentyl glycol	0

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result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L9</u>	castor oil and hexahydrophthalic anhydride neopentyl glycol	0	<u>L9</u>
<u>L8</u>	528/\$ and castor oil and polyester polyol and hhp and npg	1	<u>L8</u>
<u>L7</u>	L5 and castor oil	4	<u>L7</u>
<u>L6</u>	L5 and cstor oil	0	<u>L6</u>
<u>L5</u>	polyester polyol and hhp and npg	6	<u>L5</u>
<u>L4</u>	polyester polyol.ti.	463	<u>L4</u>
<u>L3</u>	L2 and polyester polyol	8	<u>L3</u>
<u>L2</u>	L1 or 4656243.pn. or 4692384.pn. or 4894430.pn. or 5260138.pn. or 5319056.pn.	11	<u>L2</u>
<u>L1</u>	ep-798325-\$.did.	2	<u>L1</u>

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4789705.pn. or 5468802.pn.	4

Database:

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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L6</u>	4789705.pn. or 5468802.pn.	4	<u>L6</u>
<u>L5</u>	L4 and polyester polyol.ti.	12	<u>L5</u>
<u>L4</u>	L2 with polyester polyol	56	<u>L4</u>
<u>L3</u>	L2 and polyester polyol	269	<u>L3</u>
<u>L2</u>	fatty acid with anhydride with glycol	1771	<u>L2</u>
<u>L1</u>	fatty acid adj anhydride adj glycol	0	<u>L1</u>

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**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 12 returned.**☐ 1. Document ID: US 5837743 A

L5: Entry 1 of 12

File: USPT

Nov 17, 1998

US-PAT-NO: 5837743

DOCUMENT-IDENTIFIER: US 5837743 A

TITLE: Method for producing foams from high acid polyester polyols

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 2. Document ID: US 5789458 A

L5: Entry 2 of 12

File: USPT

Aug 4, 1998

US-PAT-NO: 5789458

DOCUMENT-IDENTIFIER: US 5789458 A

TITLE: Method for producing foams from high acid polyester polyols

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 3. Document ID: US 5660926 A

L5: Entry 3 of 12

File: USPT

Aug 26, 1997

US-PAT-NO: 5660926

DOCUMENT-IDENTIFIER: US 5660926 A

TITLE: High equivalent weight polyester polyols for closed cell, rigid foams

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 4. Document ID: US 5605940 A

L5: Entry 4 of 12

File: USPT

Feb 25, 1997

US-PAT-NO: 5605940

DOCUMENT-IDENTIFIER: US 5605940 A

TITLE: High equivalent weight polyester polyols for closed cell, rigid foams

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KIMC	Draw Desc	Image
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☐ 5. Document ID: US 5591780 A

L5: Entry 5 of 12

File: USPT

Jan 7, 1997

US-PAT-NO: 5591780

DOCUMENT-IDENTIFIER: US 5591780 A

TITLE: Low odor amine catalysts for polyurethane flexible slabstock foams based on polyester polyols

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 5124366 A

L5: Entry 6 of 12

File: USPT

Jun 23, 1992

US-PAT-NO: 5124366

DOCUMENT-IDENTIFIER: US 5124366 A

TITLE: Polyisocyanurate foams made with polyester polyols and chlorodifluoromethane as a blowing agent

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 5109031 A

L5: Entry 7 of 12

File: USPT

Apr 28, 1992

US-PAT-NO: 5109031

DOCUMENT-IDENTIFIER: US 5109031 A

TITLE: Rigid foam with improved "K" factor by reacting a polyisocyanate and polyester polyol containing low free glycol

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 4833182 A

L5: Entry 8 of 12

File: USPT

May 23, 1989

US-PAT-NO: 4833182

DOCUMENT-IDENTIFIER: US 4833182 A

TITLE: Isocyanate-polyester polyol binder for manufacture of cellulosic composites

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 4753967 A

L5: Entry 9 of 12

File: USPT

Jun 28, 1988

US-PAT-NO: 4753967

DOCUMENT-IDENTIFIER: US 4753967 A

TITLE: Polyester polyols modified by polyols having 1 degree and 2 degree OH groups and cellular foams therefrom

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KM/C	Draw Desc	Image
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☐ 10. Document ID: US 4714717 A

L5: Entry 10 of 12

File: USPT

Dec 22, 1987

US-PAT-NO: 4714717

DOCUMENT-IDENTIFIER: US 4714717 A

TITLE: Polyester polyols modified by low molecular weight glycols and cellular foams therefrom

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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File: JPAB

Dec 15, 1998

PUB-NO: JP410330470A

DOCUMENT-IDENTIFIER: JP 10330470 A

TITLE: FATTY ACID-MODIFIED POLYESTER POLYOL COMPOSITION

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMOC	Draw Desc	Image
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☐ 12. Document ID: EP 1178060 A1 CA 2354212 A1 JP 2002105182 A US 20020035235 A1

L5: Entry 12 of 12

File: DWPI

Feb 6, 2002

DERWENT-ACC-NO: 2002-364254

DERWENT-WEEK: 200240

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TITLE: Polyester polyols from castor oil in the production of two-component polyurethane coatings and adhesives, e.g. containing hexamethylene diisocyanate cyclotrimerisate hardener have high hydrophobic character and high activity

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMOC	Draw Desc	Image
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